

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

JUN 01 2004

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT AND
CORRESPONDENCE ADDRESS**

<i>U.S. PATENT & TRADEMARK OFFICE</i>	<i>Application Number</i>	10/763,056
	<i>Filing Date</i>	January 21, 2004
	<i>First Named Inventor</i>	Gary S. Ash
	<i>Confirmation Number</i>	
	<i>Group Art Unit</i>	
	<i>Examiner Name</i>	
	<i>Attorney Docket Number</i>	0100.2045-000

<i>Title</i>	Method and Apparatus for Detecting and Measuring State of Fullness in Cryopumps
--------------	---

I/We hereby appoint

- [X] the attorneys/agents associated with **Customer No. 021005**
 [] Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

- [X] Customer Number 021005
 Hamilton, Brook, Smith & Reynolds, P.C.
 530 Virginia Road
 P.O. Box 9133
 Concord, Massachusetts 01742-9133
 [] Other _____

Please direct all telephone calls and facsimiles to:

Name James M. Smith, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

- [] Applicant/Inventor.
 [X] Authorized representative of the Assignee, Helix Technology Corporation, of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.
 [] Authorized representative of the Assignee, [], together with [], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

SIGNATURE of Applicant or Assignee of Record

Name & Title	Charles G. Chappell, Assistant Secretary
--------------	--

Signature	
-----------	--

Date	April 22, 2004
------	----------------



Docket No. 0100.2045-000

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventors: Gary S. Ash, Allen J. Bartlett, James A. O'Neil and Bruce R. Andeen

Application No.: 10/763,056 Filed Date: January 21, 2004

For: Method and Apparatus for Detecting and Measuring State of Fullness in Cryopumps

Helix Technology Corporation, a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. the assignee of the entire right, title and interest in the patent application identified above; or
- B. an assignee together with [] of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

- B. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: April 22, 2004

Name: Charles G. Chappell

Title: Assistant Secretary

Signature: